

Fig. 1

Fig. 2

S877 (SEQ ID NO:2) TGATCCTGGGCTCAGAGCGAACGCTGGCGGCATGCTTAACACATGCAAGTCGCACGAACCT 60
 S1009 (SEQ ID NO:3)
 S1019 (SEQ ID NO:4)
 S1023 (SEQ ID NO:5)
 P528 (SEQ ID NO:1)G.....

S877 TTCGGGGTTAGTGGCGGACGGGTGAGTAACGCGTAGGAACCTATCCAGAGGTGGGGGATA 120
 S1009
 S1019
 S1023T.....
 P528G.....G·T.....CG.....

S877 ACACCGGGAAACTGGTGCTAATACCGCATGATACCTGAGGGTTAAAGGCTTTTGTTCCT 180
 S1009
 S1019
 S1023T.....C.....
 P528T.....C.....GCGA·C.....

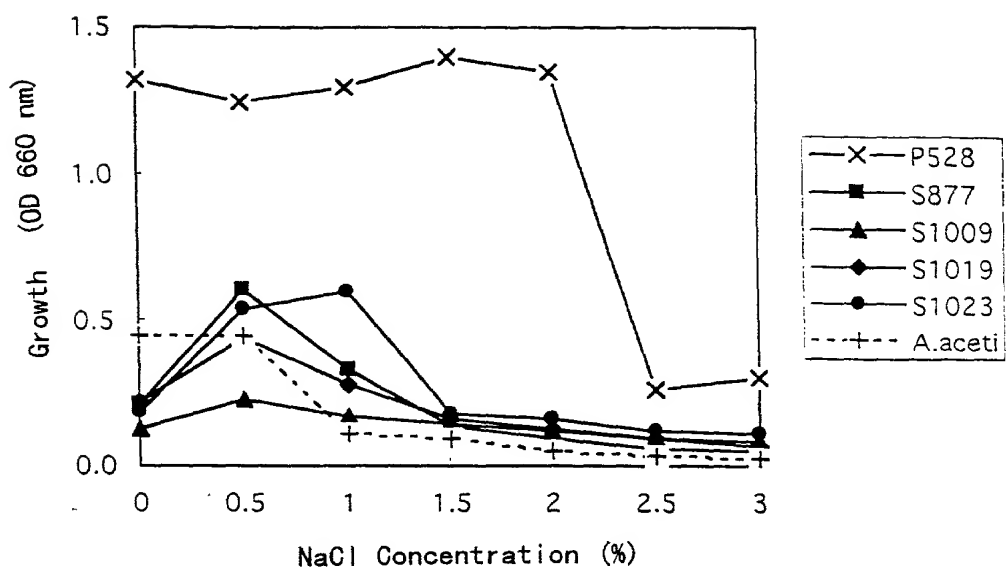
S877 TTGGAGGGGCTGCGTTTGATTAGCTAGTTGGTTGGGTAAAGGCTGACCAAGGCGATGAT 240
 S1009
 S1019
 S1023A.....
 P528 G.....A.....C.....T.....G.....CT.....

S877 CAATAGCTGGTTTGAGAGGATGATCAGCCACACTGGGACTGAGACACGGCCCAGACTCCT 300
 S1009
 S1019
 S1023
 P528 ·G.....C.....

S877 ACGGGAGGCAGCAGTGGGGAATATTGGACAATGGGGGCAACCCTGATCCAGCAATGCCGC 360
 S1009
 S1019
 S1023
 P528C.....G.....

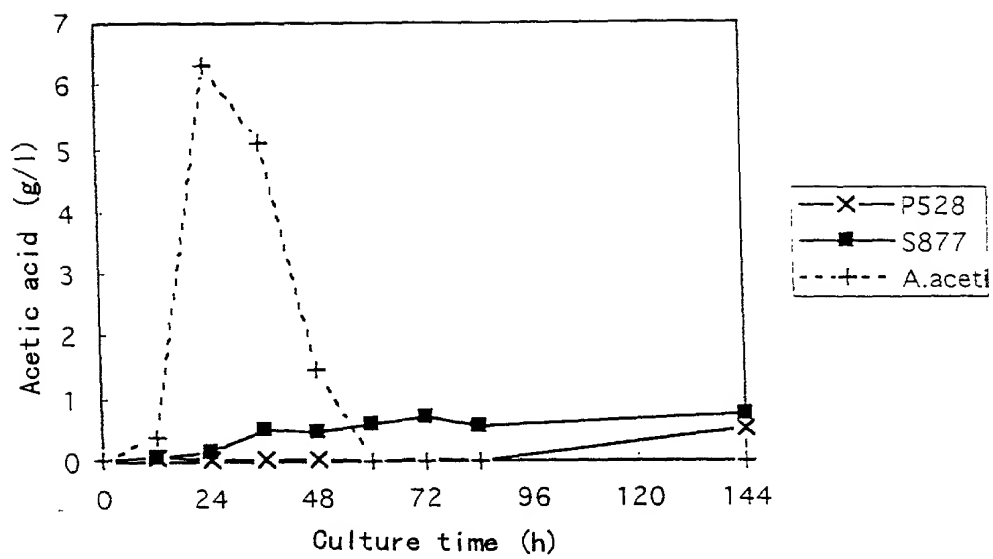
Fig. 3

S877	GTGTGTGAAGAAGGTCTTCGGATTGTAAAGCACTTTCCTAGGGAAGATGATGACGGTAC	420
S1009	.....
S1019	.....
S1023	.....
P528	.....GACG.....C.....	
S877	CTAGAGAAGAAGCCCCGGCTAACTTCGTGCCAGCAGCCGGTAATACGAAGGGGGCTAG	480
S1009	.....
S1019	.....
S1023	.....
P528	..CGT.....	
S877	CGTTGCTCGGAATGACTGGGCGTAAAGGGCGCGTAGGCGGTTTATACAGTCAGATGTGAA	540
S1009	.....
S1019	.....
S1023	.....
P528	.....T.....GT.....	
S877	ATCCCCGGGCTTAACCTGGGAACTGCATTTGATACGTATAGACTAGAGTCCGAGAGAGGA	600
S1009	.....
S1019	.....
S1023	.....
P528	..T..A.....T..GG.....GC.....GT.....G	
S877	TTGCGGAATTCAGTGTAGAGGTGAAATTCGTAGATATTGGGAAGAACACCAGTTGCGA	660
S1009	.....
S1019	.....
S1023	.....
P528	...T.....G..G.....	
S877	AGGCGGCAATCTGGCTCGGAACTGACGCTGA	691
S1009	.....
S1019	.....
S1023	.....
P528	.....C.....ATG.....	



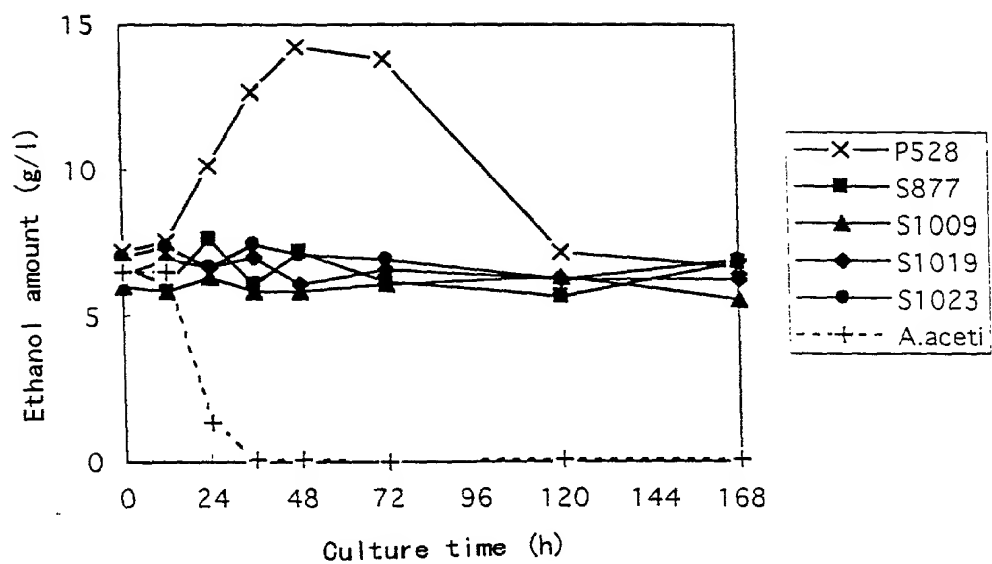
A. aceti: *Acetobacter aceti* strain NCIB8621

Fig. 4



A. aceti: Acetobacter aceti strain NCIB8621

Fig. 5



A. aceti: Acetobacter aceti strain NCIB8621

Fig. 6

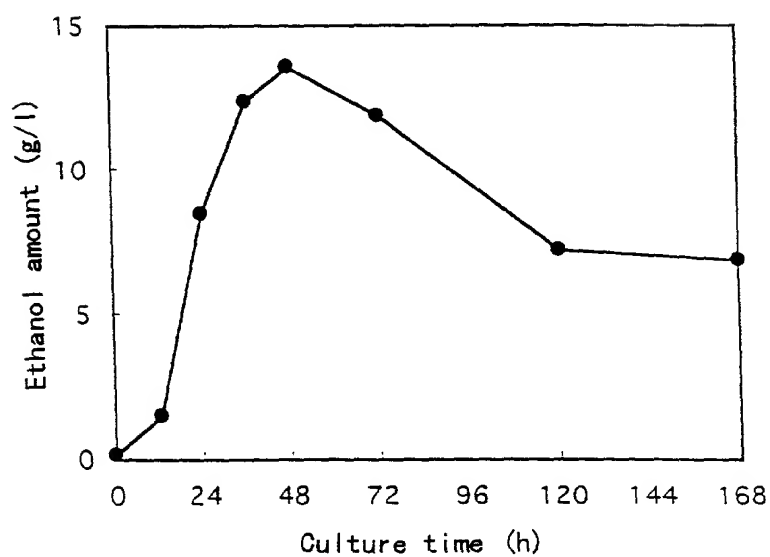


Fig. 7